DATASHEET - M22-D-W-K10-BVP



Pushbutton, RMQ-Titan, flush, momentary, 1 NO, white, Blister pack for hanging $\,$



Part no. M22-D-W-K10-BVP Catalog No. 132619

Alternate Catalog M22-D-W-K10-BVPQ

No

Delivery program

Product range	RMQ-Titan
Description	Blister pack for hanging. Complete practical solution. Can be ordered using a single article no.
Connection to SmartWire-DT	no
Equipment supplied	
1 pushbutton 1 mounting clam 1 contact elemen	

Technical data

General

General			
Ambient temperature			
Open	°C	-25 - +70	
shipping classification		DNV GL LR	
		PINV Germanis	Lloyd's Register TYPE APPROVED

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	6
Heat dissipation per pole, current-dependent	P _{vid}	W	0.11
Equipment heat dissipation, current-dependent	P _{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects $\frac{1}{2} = \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) \left(\frac{1}{2} + \frac{1}{2} + \frac{1}{2} \right) \left(\frac{1}{2} + \frac{1}$			Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			Please enquire
10.2.5 Lifting			Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances			Meets the product standard's requirements.

10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9 Insulation properties	
10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
10.10 Temperature rise	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss10.0.1-27-37-12-10 [AKF028014])

Number of command positions 1 Construction type lens Round Hole diameter mm 22.5 Width opening mm 0 Height opening mm 0 Type of button Flat No Suitable for illumination No No With protective cover No No Labelled No No Switching function latching No No Spring-return Yes Yes With front ring Yes Plastic Colour front ring Chrome Chrome Degree of protection (IP), front side IP67 IP67	(66) 660 6.6.1 27 67 12 16 [7 114 6256 11]			
Construction type lens Hole diameter mm 22.5 Width opening mm 0 Height opening mm 0 Type of button Suitable for illumination With protective cover Labelled Switching function latching Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side	Colour button			White
Hole diameter mm 22.5 Width opening mm 0 Height opening mm 0 Type of button Flat Suitable for illumination No With protective cover No Labelled No Switching function latching No Spring-return Yes With front ring Yes Material front ring Plastic Colour front ring Potection (IP), front side Potential Research Protection (IP), front side Potential Research	Number of command positions			1
Width opening mm 0 Height opening mm 0 Type of button Flat Suitable for illumination No With protective cover No Labelled No Switching function latching No Spring-return Yes With front ring Yes Material front ring Colour front ring Colour front ring Colour front ring Plastic Degree of protection (IP), front side No mm 0 Colour front ring O mm 0 Flat No No No Yes Yes Plastic Chrome IP67	Construction type lens			Round
Height opening mm 0 Type of button Flat Suitable for illumination No With protective cover No Labelled No Switching function latching No Spring-return Yes With front ring Yes Material front ring Plastic Colour front ring Plast	Hole diameter	n	mm	22.5
Type of button Suitable for illumination No With protective cover No Labelled No Switching function latching No Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side Flat No No No No No Plastic Chrome IP67	Width opening	n	mm	0
Suitable for illumination With protective cover Labelled No Switching function latching Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side No No Colour front ring No Plastic Chrome IP67	Height opening	n	nm	0
With protective cover Labelled No Switching function latching No Spring-return Yes With front ring Material front ring Colour front ring Degree of protection (IP), front side No	Type of button			Flat
Labelled No Switching function latching No Spring-return Yes With front ring Yes Material front ring Plastic Colour front ring Chrome Degree of protection (IP), front side No	Suitable for illumination			No
Switching function latching No Spring-return Yes With front ring Material front ring Colour front ring Degree of protection (IP), front side No Yes Yes Clare Yes Chrome IP67	With protective cover			No
Spring-return Yes With front ring Yes Material front ring Plastic Colour front ring Chrome Degree of protection (IP), front side Pigs	Labelled			No
With front ring Waterial front ring Material front ring Colour front ring Degree of protection (IP), front side Yes Plastic Chrome IP67	Switching function latching			No
Material front ring Plastic Colour front ring Chrome Degree of protection (IP), front side IP67	Spring-return			Yes
Colour front ring Chrome Degree of protection (IP), front side IP67	With front ring			Yes
Degree of protection (IP), front side	Material front ring			Plastic
	Colour front ring			Chrome
D. C. C. C. MITMAN C. C. C.	Degree of protection (IP), front side			IP67
Degree of protection (NEMA), front side 4X	Degree of protection (NEMA), front side			4X

Assets (links)

Declaration of CE Conformity

00003256

Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System $ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2018_10.pdf$